

ABSTRACT OF THE DISCLOSURE

- 5 The present invention provides a novel human integral membrane (IMP-2) and polynucleotides which identify and encode IMP-2. The invention also provides genetically engineered expression vectors and host cells comprising the nucleic acid sequences encoding IMP-2 and a method for producing IMP-2. The invention also provides for agonists, antibodies, or antagonists specifically binding IMP-2, and their use, in the prevention and
- 10 treatment of diseases associated with expression of IMP-2. Additionally, the invention provides for the use of antisense molecules to polynucleotides encoding IMP-2 for the treatment of diseases associated with the expression of IMP-2. The invention also provides diagnostic assays which utilize the polynucleotide, or fragments or the complement thereof, and antibodies specifically binding IMP-2.

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